Claims

1. A method for transmitting short messages (5) in a
telecommunications network (10), in particular in a
radiotelecommunications network, in which a notice is sent to a
subscriber (60) of the telecommunications network (10) as a
function of a short message (5) transmitted to the
telecommunications network (10) for the subscriber (60),
characterized in that with the mobile radio system, data that
include items of information about the makeup and/or content of
the short message (5) are transmitted to the subscriber (60).

2. The method of claim 1, characterized in that before the
notice, a message is sent to the subscriber (60) that includes
items of information about the presence of the short message (5)
transmitted to the telecommunications network (10).

3. The method of claim 1, characterized in that the notice
is transmitted to the subscriber (60) only after a request signal
has been output by the subscriber (60) to the telecommunications
network (10).

4. The method of claim 1, characterized in that as the
notice, a first data field (15) of the short message, which
includes the data having the items of information about the
makeup and/or content of the short message (5), is transmitted to
the subscriber (60).

5. The method of claim 4, characterized in that the first
data field (15) of the short message (5) is text-based.

6. The method of claim 1, characterized in that with the items of information about the makeup of the short message (5), indications about the number of data fields (15, 20, 25, 30) of the short message (5) and/or about the data formats in the data fields (15, 20, 25, 30), and/or about the size of the data fields (15, 20, 25, 30) are transmitted to the subscriber (60).

7. The method of claim 1, characterized in that with the items of information about the content of the short message (5), indications about the presence of various data types in the short message (5), in particular in various data fields (15, 20, 25, 30) of the short message (5), are transmitted to the subscriber (60).

8. The method of claim 1, characterized in that with the items of information about the makeup and/or content of the short message (5), indications about the sender of the data stored in memory in the short message (5) are transmitted to the subscriber (60).

9. The method of claim 1, characterized in that the items of information about the makeup and/or content of the short message (5) are read out at the subscriber (60) from the notice received and shown on a display device.

10. The method of claim 9, characterized in that the items of information about the makeup and/or content of the short message (5) are shown on the data field in menu- controlled fashion, corresponding menu structures being generated at the subscriber (60) as a function of the read- out information about the makeup and/or content of the short message.

11. The method of claim 9, characterized in that the items of information about the makeup and/or content of the short message (5) are shown on the display device by means of a directory structure, from which at least a part of the short message (5) can be selected for processing.

12. The method of claim 1, characterized in that the items of information about the makeup and/or content of the short message (5) are processed directly in a subscriber station of the subscriber (60).

13. The method of claim 1, characterized in that the items of information about the makeup and/or content of the short message (5) are transmitted for processing to an identity module of the subscriber (60), in particular pertaining to a network operator or service provider.

14. The method of claim 1, characterized in that with the notice, a first item of header information and a message are transmitted to the subscriber (60), the first item of header information including at least one item of information about the content of the message, and the message including the items of information about the makeup and/or content of the short message (5).

15. The method of claim 14, characterized in that with the message, a second item of header information and user data are transmitted to the subscriber (60), the first item of header information including an item of information about the presence of the second item of header information, and the second item of header information including at least one item of information about the type of evaluation of the notice to be performed.

16. The method of claim 1, characterized in that as the short message (5), a message from an electronic mail service, in particular an Internet e- mail message, is transmitted to the telecommunications network (10).

17. The method of claim 1, characterized in that the notice is transmitted to the subscriber (60) in the form of an SMS (Short Message Service) message by the GSM (Global System for Mobile Communications) Standard.

18. The method of claim 1, characterized in that the short message (5) is transmitted to the telecommunications network (10) by a sender, in particular from a mobile sending station, for a central station, in particular of a network operator (70).

19. The method of claim 18, characterized in that from the central station, an acknowledgment message for the sender is transmitted to the telecommunications network (10) once the short message (5) has been received from the central station.

20. The method of claim 19, characterized in that the acknowledgment message is transmitted to the telecommunications network (10) in the form of a short message (5) for the sender, and a notice is sent to the sender as a function of the acknowledgment message, and with the notice, data that include items of information about the makeup and/or content of the acknowledgment message are transmitted to the sender.

21. The method of claim 19, characterized in that the acknowledgment message in the form of an SMS message by the GSM Standard and the notice in the form of a first item of header information and/or second item of header information are

transmitted for the sender to the telecommunications network (10).

22. The method of claim 1, characterized in that the short message (5) is transmitted from a central station, in particular of a network operator (70), for a receiver, in particular a mobile receiver, to the telecommunications network (10).

23. The method of claim 1, characterized in that by means of a command message transmitted to the telecommunications network (10), at least one data field (15, 20, 25, 30) of the short message (5) is processed by the subscriber (60) as a function of the content of the command message.

24. The method of claim 23, characterized in that the command message is prepared at the subscriber (60) as a function of at least one user input at an input unit.

25. The method of claim 23, characterized in that the command message is prepared automatically at the subscriber (60) as a function of the items of information about the makeup and/or content of the short message (5).

26. The method of claim 23, characterized in that the command message is prepared as a function of the power scope of a subscriber station assigned to the subscriber (60) and/or as a function of command criteria that are specified by the subscriber (60).

27. The method of claim 23, characterized in that by means of a command message, embodied as a selection message and transmitted to the telecommunications network (10), at least one

data field (15, 20, 25, 30) of the short message (5) is requested by the subscriber (60) from the telecommunications network (10), and that the at least one requested data field (15, 20, 25, 30) of the short message (5) is transmitted to the subscriber (60).

28. The method of claim 27, characterized in that at least two data fields (15, 20, 25, 30) of the short message (5) that are requested by the subscriber (60) by the selection message are transmitted simultaneously to the subscriber (60).

29. The method of claim 27, characterized in that at least two data fields (15, 20, 25, 30) of the short message (5) that are requested by the subscriber (60) by the selection message are transmitted chronologically separately to the subscriber (60).

30. The method of claim 23, characterized in that a command message embodied as a delete message is transmitted by the subscriber (60) to the telecommunications network (10), and that as a function of the delete message, at least one data field (15, 20, 25, 30) of the short message (5) is deleted.

31. The method of claim 23, characterized in that a command message embodied as a forwarding message is transmitted by the subscriber (60) to the telecommunications network (10), and that as a function of the forwarding message, at least one data field (15, 20, 25, 30) of the short message (5) is forwarded to a further subscriber, in particular of the telecommunications network (10).

32. The method of claim 23, characterized in that the command message is transmitted to the telecommunications network (10) in the form of a short message (5) for a central station, in

particular of an network operator (70), and a notice is sent to the central station as a function of the command message, and with the notice, data that include items of information about the makeup and/or content of the command message are transmitted to the central station.

33. The method of claim 32, characterized in that the command message and the notice are prepared directly in a subscriber station of the subscriber (60).

34. The method of claim 32, characterized in that the command message and the notice are prepared by an identity module of the subscriber (60), in particular pertaining to a network operator or service provider.

35. The method of claim 32, characterized in that the command message in the form of an SMS message by the GSM Standard and the notice in the form of a first item of header information and/or second item of header information are transmitted for the central station to the telecommunications network (10).

36. The method of claim 1, characterized in that the items of information about the makeup and/or content of the short message (5) are generated from indications about the makeup and/or content of at least two data fields (15, 20, 25, 30) of the short message (5), and the indications are obtained from these data fields (15, 20, 25, 30).